

1-10 of 581 hits for **barley,lipoxygenase, mutant**
☐ Email, [Save](#) or [Export](#) checked results

Sor

Filter search results by
<b>Content sources</b>
<input type="checkbox"/> <b>Journal sources (172)</b> <ul style="list-style-type: none"> <li>ScienceDirect (169)</li> <li>Royal Society Publishing (2)</li> <li>Nature Publishing Group (1)</li> </ul>
<input type="checkbox"/> <b>Preferred web (278)</b> <ul style="list-style-type: none"> <li>Patent Offices (195)</li> <li>NDLTD (72)</li> <li>Digital Archives (7)</li> </ul> <p style="text-align: right;"><a href="#">more &gt;</a></p>
<input type="checkbox"/> <b>Other web (131)</b>
<b>File types</b>
<ul style="list-style-type: none"> <li>HTML (420)</li> <li>PDF (321)</li> </ul>

Refine your search
<ul style="list-style-type: none"> <li>plant physiol</li> <li>jasmonic acid</li> <li>jasmonate</li> <li>plant defense</li> <li>biosynthesis</li> <li>abscisic acid</li> <li>wounding</li> <li>pathogen</li> <li>methyl jasmonate</li> <li>transgenic</li> </ul> <p style="text-align: right;"><a href="#">more &gt;</a></p>

- ☐ 1. [LOW-LIPOXYGENASE 1 BARLEY](#)  
 DOUMA, Anna, Christiana / DODERER, Albert / CAMERON-MI SKADHAUGE, Birgitte / BECH, Lene, Molskov / SCHMITT, Na Jolanda, Carolina / VAN MECHELEN, Johannes, Reinier (CAR LABORATORY ; HEI NEKEN TECHNICAL SERVI CES BV ; BRASS PATENT COOPERATION TREATY APPLICATION, Jul 2002 patno:WO02053721  
 ...relates to a **mutant barley lipoxygenase 1** gene (lox...having activity, including **barley** plants expressing **mutant** LOX-1 protein encoding a **mutant lipoxygenase 1** polypeptide...  
**Full text available at patent office. For more in-depth search** [similar results](#)
- ☐ 2. [LOW-LIPOXYGENASE 1 BARLEY](#)  
 DOUMA, Anneke, Christiana / DODERER, Albert / CAMERON-SKADHAUGE, Birgitte / BECH, Lene, Molskov / SCHMITT, Na Carolina / VAN MECHELEN, Johannes, Reinier (CARLSBERG F HEI NEKEN TECHNICAL SERVI CES BV ; BRASSERI ES KRONEN COOPERATION TREATY APPLICATION, Jul 2002 patno:WO02053720  
 ...relates to a **mutant barley lipoxygenase 1** gene < RTI...having activity, including **barley** plants expressing **mutant** < RTI ID=6.1.. encoding a **mutant lipoxygenase 1** polypeptide...  
**Full text available at patent office. For more in-depth search** [similar results](#)
- ☐ 3. [Low lipoxygenase 1 barley](#)  
 Douma, Anna Christina / Doderer, Albert / Cameron-Mills, V Birgitte / Bech, Lene Moelskov / Schmitt, Natalie / Heistek, Mechelen, Johannes Reinier, UNITED STATES PATENT AND TRA PATENT, Dec 2003 patno:US6660915  
 ...encoding LOX-1. "**Mutant barley lox-1**" means a mutagenized **b mutant lipoxygenase 1** polypeptide. "Non-mutated...embodimen plant of the invention having reduced **lipoxygenase 1** activity con  
**Full text available at patent office. For more in-depth search** [similar results](#)
- ☐ 4. [Low lipoxygenase 1 barley](#)  
 Douma, Anna Christina / Doderer, Albert / Cameron-Mills, V Birgitte / Bech, Lene Moelskov / Schmitt, Natalie / Heistek, Mechelen, Johannes Reinier, UNITED STATES PATENT AND TRA GRANT PUBLICATION, Sep 2003 patno:US20030167544  
 ...LOX-1. [0040] "**Mutant barley lox-1**" means a mutagenized **bai mutant lipoxygenase 1** polypeptide. [0041...embodiment, a usef the invention having reduced **lipoxygenase 1** activity contains...  
**Full text available at patent office. For more in-depth search** [similar results](#)
- ☐ 5. [LOW-LIPOXYGENASE 1 BARLEY](#)  
 DOUMA, Anna Christiana / DODERER, Albert / CAMERON-MI SKADHAUGE, Birgitte, Carlsberg Research Laboratory / BECI SCHMITT, Nathalie / HEISTEK, Jolanda Carolina / VAN MEC (Carlsberg Research Laboratory ; Heineken Technical Servic

**KRONENBOURG Société dite : S.A.), EUROPEAN PATENT APPLICATION** patno:EP1346030

**Barley** plants having reduced **lipoxygenase**-1 enzyme activity are **barley** plants expressing mutant LOX-1 protein. The **barley** plant in the production...

**Full text available at patent office. For more in-depth search similar results**

- ☐ 6. [Analysis of randomly selected cDNAs reveals the expression of stress genes in the barley mutant...](#)

**Hess, W.R. / Golz, R. / Börner, T. , *Plant Science*, 133 (2), p.19 ...defence-related genes in the **barley mutant** albstrians Wolfgar (*Hordeum vulgare* L.) albstrians **mutant** [4,6]. The albstri...of th measured by signal...Accumulation of mRNA for the **barley** LTP4.3**

**Published journal article available from  ScienceDirect**  
[similar results](#)

- ☐ 7. [Construction and use of cDNA arrays in studying barley seed development and salt tolerance](#)

Jan 2002

...seed development in the seg8 **mutant** of **barley**, which is defective development in the seg8 **mutant** of **barley** and chapter-4 with ger adopted for genomic studies in **barley** seed development and seg8

**Full text thesis available via NDLT (OCLC)**

[similar results](#)

- ☐ 8. [The barley Jip23b gene](#)

**Müller-Urli, F. / Cameron-Mills, V. / Mundy, J. , *Biochimica et Biophysica Acta*, 1576 (1), p.231-235, Jun 2002**

...ceV1 Arabidopsis **mutant** [25] , which constitutively...JA-response Jip23 , **lipoxygenase** 1 [20] , thionin...gene expression in **barley** promoter of a **lipoxygenase**-I gene in **barley** grain *Plant J.* 11...

**Published journal article available from  ScienceDirect**  
[similar results](#)

- ☐ 9. [The allene oxide cyclase of barley \(\*Hordeum vulgare\* L.\)-cloning and](#)

**Maucher, H. / Stenzel, I. / Miersch, O. / Stein, N. / Prasad, I. / Schweizer, P. / (...) / Wasternack, C. , *Phytochemistry*, 65 (7), ...responses and development of **barley**. **Barley** plants contain only jasmonate. **Barley** Jasmonates Allene oxide...JAME JA methyl ester 12-oxo-phytodienoic...identified JA-deficient **mutant** dad1 ( delayed**

**Published journal article available from  ScienceDirect**  
[similar results](#)

- ☐ 10. [Barley Genetics Newsletter Volume 22: Table of Contents \[9K\]](#)

Jan 2000

...dominant lethal genes in **barley** (*H. vulgare* L.) Alberto...genetics D. Franckowiak...of hybrid sterility in **barley** Y. Fukushima and T...

**lipoxygenase** genes A. Graner and...analysis of the chloroplast **mutant** [http://wheat.pw.usda.gov/ggpages/bgn/22/]

more hits from [wheat.pw.usda.gov]

[similar results](#)

- ☐ [Email](#), [Save](#) or [Export](#) checked results

Sponsored links

**Lipoxygenases**

Relax. Take a deep breath. We have the answers you seek.

www.RightHealth.com

[Previous](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#)

---

barley,lipoxygenase, mutant

[Downloads](#) | [Submit website](#) | [Scirus newsletter](#) | [Help](#) | [Library partners](#) | [Contact us](#)

[About us](#) | [Advisory board](#) | [Privacy policy](#) | [Terms & Conditions](#) | [Newsroom](#)

Powered by FAST © Elsevier 2009